



Haryana Government Gazette

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No. 21-2025] CHANDIGARH, TUESDAY, MAY 27, 2025 (JYAISTHA 6, 1947 SAKA)

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PART-I

Notifications, Orders and Declarations by Haryana Government

HARYANA GOVERNMENT

AGRICULTURE AND FARMERS WELFARE DEPARTMENT

Notification

The 22nd May, 2025

No. 525-Agri.II(1)-2025/2714.—

Plan Scheme:

Natural Farming under State Plan Scheme “Promotion of Sustainable Agriculture Strategic Initiatives & Kisan Kalyan Kosh 2025-26.”

The State Government agreed to notify Natural Farming under State Plan Scheme “Promotion of Sustainable Agriculture Strategic Initiatives & Kisan Kalyan Kosh” during the year 2025-26. It is technically a plan scheme which is proposed to be continued with the budgetary provision of Rs. 30.00 Crore during the financial year 2025-26.

The State Government has implemented Natural Farming under the State Plan Scheme Promotion of Sustainable Agriculture Strategic Initiatives & Kisan Kalyan Kosh during 2022-23 with the objectives: Promotion of climate resilient farming in harmony with nature, Reduction in cost of cultivation and to make farming a sustainable livelihood option, Improvement in soil fertility, micro flora & fauna, water holding capacity, water infiltration and porosity, Promotion of chemical free agriculture, Reduction in soil, environmental and aquatic pollution and Creating awareness amongst farming community to adopt Natural Farming.

To make Natural Farming an important pathway for achieving sustainable development goals, Rs. 26.50 Crore was kept for the year 2024-25 with a target of 25,000 acres. To achieve these objectives of Natural Farming Scheme, the State Government has initiated the massive awareness campaigns, Kisan Gosthis, Workshops, Natural Farming Melas, Exposure Visits for officials as well as farmers. It is informed that 720 Kisan Gosthis, 22 workshops, One State Level Fair have been organized since 2022 till date and more than 35,000 farmers participated in these programs.

The State Government has established four Training Centers at Gurukul, Kurukshetra, HAMETI, Jind, Gharunda, Karnal and Mangiyana, Sirsa for upscaling awareness & training skill of the farmers & officials of the Agriculture Department. As many as 9707 participants have been trained from 2022 to till date. The Trainees includes Young farmers, Women and Government personnels. Besides, HAMETI, Jind also imparted one day online training to 6,234 Sarpanch of the State.

As many as 1,77,892 farmers have shown interest in Natural Farming and registered themselves on the Natural Farming portal for an area of 2,63,979 acres. Out of this, 10474 farmers have been verified for adopting Natural Farming over an area of 16800 acres.

COMPONENTS:

Natural practices are different from established chemical based farming, hence keeping in view of challenges in adoption of new system, the farmers are required to be trained extensively and exposed to the practices adopted by other farmers within or outside State. The training program will be initiated based upon registration on the portal and willingness of the intended farmers.

2. INTERVENTIONS: The interventions which shall be undertaken are as under:

- A. Registration, Identification of Farmers.
- B. Human Resource Development (Training, Workshop, Exposure visits etc.)
- C. Demonstration.
- D. Promotional Activities.
- E. Institutional Strengthening.
- F. Certification of Natural Farming produce.
- G. Marketing, packaging and branding for NF produce.
- H. Cluster formation at village level on pilot basis.
- I. Strengthening of State Laboratories for Soil Sample Testing.

A. Registration and Identification of Farmers:

A portal on Natural Farming has already been developed and linked with MFMB. Farmers from each district will register themselves on the designated portal showing their interest in adopting Natural Farming. The collected data will be maintained by the department and utilized by the Agriculture and Horticulture Departments to identify and engage committed farmers for training programs, field visits, soil sampling, and other related activities. The summary is as under:

- a. Registration of farmers on the “Natural Farming Portal” linked with MFMB.
- b. Registered farmers and area will be verified by department team.
- c. Selected farmers will further be scheduled for training program, farm visit and soil sampling by DDAs.
- d. To make Natural Farming an important pathway for achieving sustainable development goals, the targeted area will be as follows:

Sr. No.	District	Target (in acre)	
		Area	Demonstration (40 acre/block)
1.	Ambala	3000	240
2.	Bhiwani	4000	300
3.	Ch-dadri	3000	140
4.	Faridabad	1500	240
5.	Fatehabad	5000	80
6.	Gurugram	1500	160
7.	Hisar	6000	360
8.	Jhajjar	4000	280
9.	Jind	6000	200
10.	Kaithal	6000	240
11.	Karnal	6000	300
12.	Kurukshetra	10000	300
13.	Mahendergarh	3000	200
14.	Nuh	3000	200
15.	Palwal	3000	200
16.	Panchkula	5000	160
17.	Panipat	3000	200
18.	Rewari	3000	200
19.	Rohtak	5000	200
20.	Sirsa	7000	280
21.	Sonipat	6000	280
22.	Yamunanagar	6000	240
	Total	100000	5000

B. Human Resource Development:

Extensive trainings and exposure visits shall be conducted whole year at NFTI, Kurkshetra and HAMETI, Jind. The certificate will be issued by these training institutes to trainees after successful completion of training. The training institute will provide the training schedule during the year 2025 -26 to this office alongwith progress report from time to time .

a. Officials Training at Gurukul & HAMETI:

Both the institutes will ensure 3 days residential training to the officers/officials and inter state officers /officials as Master Trainers. Estimated budget provision: Rs. 40.00 Lakh Lump-sum.

b. Kisan Goshtis at Block level:

To promote the Natural Farming among farmers and encourage them, 2 Kisan Gohstis at block level would be conducted by trained ATM/BTM/officers of Agriculture Department. The expenditure would be incurred @ of Rs. 15000/- Kisan Gohstis. Estimated budget provision: Rs. 36.00 Lakh.

c. Registered Farmer (NF portal)/Progressive Farmers Training at Natural Farming Training Centre, Gurukul, Kurukshetra and HAMETI, Jind:

To make this concept more familiar and approachable amongst the identified and interested registered farmers, the 3 days training programs will be conducted individually by Agriculture Department at their different identified centers. Hands on training program will help the farmers to understand the concept of Natural Farming and will boost the confidence among farmers also. More emphasis should be given to training of farmers, village secretary, Sarpanch/Panch in order to sensitize to develop village level Natural Farming Model Village in district as well as the State.. Estimated budget provision: Rs. 40.00 Lakh (Rs. 25 Lakh NFTI +Rs. 15 Lakh HAMETI).

d. Training by Master Trainers: 1 trained farmers from each block will be selected as Master Trainer by DDA (as per performance of farmers under Natural Farming) for further training to farmers. These Master trainers will further provide 1 day training to 25 farmer's batch at Natural Farming demonstration field for which they get an incentive of Rs. 5000/training including logistic arrangement. A target of 4 training/year has been kept for each Master trainer and will educate 10,000 farmers (estimated) all together in the state. The concerned Deputy Director Agriculture will ensure the receipt of bills from the Master Trainer on this account for office record. Estimated budget provision: Rs. 24.00 Lakh.**e. Young farmers training:**

Three days training will be provided to 30 young farmers from each district at Gurukul/HAMETI to adopt Natural Farming. DDA will select young farmers for training. Estimated budget provision: Rs. 10.00 Lakh.

f. Women farmers training:

Women farmers from each district will be sensitized through training program to adopt chemical free farming at least for substantive consumption. DDA will select the women farmer for one day training program at Gurukul/HAMETI. Estimated budget provision: Rs. 3.00 Lakh.

g. Exposure visit of Officers/Farmers:

"Seeing is Believing" officers/farmers will be provided an opportunity to exposure inter-state visit to learn from experience of other States where the Natural Farming is being implemented successfully. Master trainers (officers & farmers) shall be nominated for exposure visit to other States. Estimated budget provision: Rs. 20.00 Lakh.

h. State Level Workshop: 4 workshops (4 Workshop Agriculture) at State level will be conducted in the State to sensitize and popularize the Concept of Natural Farming amongst the farmers. Estimated budget provision: Rs.40.00 Lakh.

- i. **District Level Workshop:** Agriculture Department will organize 44 district level workshops (2 workshop/district) for Kharif & Rabi for awareness/procedure about the certification, branding, packaging and marketing. Budget provision of Rs. 88.00 Lakh has been earmarked.
- j. **State/Regional Level Natural Farming Fair:**
Two State/Regional Level Fair on Natural Farming for both season Kharif & Rabi will be organised for interacting & sharing of knowledge and experience and also to exhibit and sell their produce during the fair. Horticulture Department will facilitate Natural Farming farmers @ Rs. 10000/farmer/stall (5farmers/district/season) for installation of stalls in each Fair. Estimated budget provision: Rs. 152.00 Lakh.
- k. **Travelling allowances/ Honorarium:**
 - **Travelling allowances to farmers:** As Natural Farming Training Institute is situated at Kurukshetra & Jind and farmers across the state have to visit training centers by bus/train bearing the travelling expense of their own and consequently, some of the farmers hesitate to attend the trainings, so it proposed that an amount of Rs. 500/- as travelling allowance may be provided to each trainee farmer. Estimated budget provision: Rs. 10.00 Lakh.
 - **Travelling allowance/ Honorarium to resource person:** Senior experts/scientists are invited for guest lectures/trainings at NFTI, Kurukshetra/HAMETI, therefore, Travelling allowances/Honourarium may be provided to them. Estimated budget provision: Rs. 10.00 Lakh.
- l. **Strengthening District-Level Soil Testing Labs to promote Natural Farming**
Natural farming, which emphasizes minimal chemical input and the enhancement of soil health through organic practices, requires comprehensive soil health assessments. To support this movement, district-level labs can be upgraded to test microbial content, pesticide residues, and carbon levels, providing farmers with crucial data to guide their transition to natural farming methods.
Upgrading Soil Testing Lab Infrastructure
 - (a) **State-of-the-Art Testing Equipment:** For effective promotion of natural farming, laboratories must be equipped with cutting-edge tools that can assess the full spectrum of soil health. Key upgrades include:
 - (b) **Microbial Analysis:** High-throughput sequencing technologies, such as PCR and DNA sequencing, allow for a deep understanding of the soil microbiome, an essential element in natural farming that supports plant growth and disease resistance.
 - (c) **Pesticide Residue Detection:** Since natural farming avoids the use of synthetic pesticides, the lab should be capable of detecting even trace amounts of pesticide residues, ensuring compliance with organic and natural farming standards.
 - (d) **Soil Carbon Measurement:** Carbon content is a key indicator of soil fertility and a focal point in natural farming practices. Advanced carbon testing methods like dry combustion or infrared spectroscopy can measure organic carbon levels and guide practices that increase carbon sequestration.
 - (e) **Enhanced Sample Handling and Storage:** Proper protocols for soil sample collection, handling, and storage are critical. Microbial testing, in particular, requires careful preservation of soil samples to prevent contamination and degradation.
- m. **Training and Capacity Building for Soil Testing Staff**
 - (a) **Specialized Training for Natural Farming Practices:** Staff at the district-level labs must be trained to understand and implement natural farming principles. This involves:

- ***Microbial Health Analysis:*** Staff should learn how to analyze microbial diversity in soils and understand its link to natural farming techniques such as composting, cover cropping, and crop rotations.
 - ***Pesticide Residue Testing:*** As natural farming minimizes pesticide use, it is crucial that staff understand how to detect even low levels of pesticide residues, which may result from historical chemical use or cross-contamination.
 - ***Carbon Content Measurement:*** Understanding the role of carbon in soil health, particularly organic carbon, will help lab staff guide farmers in enhancing soil fertility through natural methods such as organic fertilizers, mulching, and agro ecological practices.
- (b) ***Ongoing Education:*** Regular updates and advanced training should be provided to staff on emerging trends in natural farming, soil health, and new scientific advancements in testing of soil sample an intense training will be provided at CCSHAU & other Institutes to all staff working in Agriculture Soil Testing Laboratories and Quality Control Labs (QCL's) for standardisation of testing and analysis procedure.

The summary of all components under this intervention as under:

Table-1

S.N.	Component	Unit	Amount/ unit	Target	(Rs. in lakh)
i.	Officials training at Gurukul	40 training*25 participant=1000	Rs.2000 /person for 3 day	1000	20.00
ii.	Officials training at HAMETI, Jind	40 training*25 participant=1000	Rs.2000 /person for 3 day	1000	20.00
iii.	Kisan Goshti	2/Block	Rs. 15000/ kisan Goshti	240	36.00
iv.	Registered Farmer (NF portal)/Progressive Farmers Training at Gurukul/ HAMETI	80 Training*25 participants=2000	Rs. 1500/ person for 3days	2000	40.00
v.	Training by Master trainers @ Rs. 5000 per training at NF demonstration field. (one Master Trainer at each block)	Total training 120*4=480 (one training at each quarter)	Rs.5000/training	10000 farmers	24.00
vi.	Young Farmers training	20 training*30 participants=600	Rs. 1500 / person for 3 days	600	10.00
vii.	Women farmers training (1 day training)	20 training*25 participants=500	Rs. 500/day/ person	500	3.00
viii.	Exposure Visit of 50 Officers Inter-State (10/ batch)	5 Visit (5 days)	Rs. 3200 / person /day	50	10.00
ix.	Exposure Visit of 100 Farmers Inter-State (20 farmer /batch)	5 Visits (5 days)	Rs. 2000 / person /day	100	10.00
x.	International study tours technical staff	International visit-1	Rs. 6.00 Lakh/person	15	92.00

xi.	Workshop (State Level)	4 Agriculture	Rs 10.00 lakh/ workshop	4	40.00
xii.	Workshop (District Level) by Agriculture Department	2 workshop/district	Rs. 2 Lakh/ workshop	44	88.00
xiii.	Natural Farming Fair (State/ Regional Level)	Kharif-1,Rabi-1	Rs .76.00 lakh/fair	2	152.00
	Facilitation support to farmers by Agriculture departments for installation of stalls in each fair	5 farmers/ district/season	Rs. 10000/ farmer/ stall	220	22.00
xiv.	TA/DA/Honorarium for trainers/trainees/farmers/hir ing of bus/car		Lump-sum		30.00
xv.	Total (HRD)				597.00

C. Demonstrations for Scientific Study:

- Demonstrations play a key role in skill enhancement and capacity building, offering farmers the opportunity to practically implement innovative and sustainable practices, specifically in natural farming. These demonstrations not only provide farmers with hands-on experience but also serve as a direct platform for transferring knowledge about natural farming techniques. They act as a vital link between extension services and the local farming community, addressing their specific needs for Natural Farming practices.
- A provision of Rs. 4,000 per demonstration per acre is available, with a maximum area of 2.5 acres per demonstration. The total funding for setting up demonstrations is capped at Rs. 200,000 per block, with the target to cover 5,000 acres (40 acres per block) under Natural Farming practices during the year 2025-26. As per Govt. of India demonstrations norms/guidelines has been worked out (details in table -2).
- A total of Rs. 2.00 Crore has been allocated to achieve the demonstration targets and promote sustainable farming practices across the state.

D. Cluster Formation at the Village Level on a Pilot Basis in Districts Adjacent to the GT Road:

- A pilot initiative for cluster formation will be implemented, with each cluster covering 100 acres in the districts of Ambala, Kurukshetra, Karnal, Panipat, Sonapat, Rohtak, Hisar, Sirsa, Jind, and Kaithal, which are strategically located near major highways and roads for easy accessibility. This cluster formation will span approximately 1,000 acres across the state.
- Special emphasis will be placed on areas where social mobilization efforts are strong, particularly those with active women's self-help groups (SHGs). This will ensure community participation and support for the adoption of sustainable natural farming practices.
- An amount of Rs. 40 lakh has been kept to achieve the cluster formation targets.
- **Data Entry of Demonstrations/Cluster:** Demonstrations/cluster formation data and other related information on Natural Farming will be maintained by the concerned Deputy Director Agriculture for future strategies & scientific studies. The data with respect to the soil testing report of the particular acre as per the scheme guidelines are also required to be maintained at district level for future strategy.
- An amount of Rs. 1.00 Crore lump-sum has been kept for scientific research study and publications by CCSHAU Hisar and HAMETI.
- Estimated budget: (Rs. 2.00 Crore+Rs. 40.00 Lakh+ Rs. 1.00 Crore = Rs. 3.40 Crore).

Table-2

(Rs. in Lakh)

S. N.	Component	Unit Cost	Targets in acre	Total Cost/block or district	No.	Total cost
i.	Demonstration for Agriculture	Rs. 4000/ demonstration / acre	5000 (40 acre/block)	2.00	120 blocks	240.00
ii.	Cluster Formation at village level in selected 10 district	Rs. 4000/ demonstration / acre	1000 (100 acre/district)	400000	10 district	40.00
iii.	Scientific research/study on Natural Farming in the State by CCSHAU and HAMETI	Lump-sum		-		100.00
Total						340.00

E. Promotional Activities/Certification of Natural Farming:

As per operational guidelines of Nation Mission on Natural Farming, Govt. of India, National Centre of Organic and Natural Farming (NCONF) shall work towards development of certification programme for Natural Farming, establish secretariat for certification management, portal development, management, maintenance and integration with other portals. In addition, NCONF shall also collaborate MANAGE for capacity building, training and operate certificate courses on Natural Farming for creation of resource pool. Haryana State Seed Certification Agency has been designated for Natural Farming Certification in Haryana. Also as per instructions Government of India, the State Government has issued directions to Registrar, Cooperative Societies, Haryana that the State Marketing Cooperative Societies will connect with AMUL for labelling and marketing of Natural Farming produce.

Incentives to farmers:**(1) Subsidy on Desi Cow:**

The State Government has introduced a subsidy of Rs. 30,000 to support the purchase of a Desi Cow. This subsidy will be granted to verified farmers who cultivate at least 1 acre of land under Natural Farming and do not already own a Desi Cow. A target of Rs.13,50,00,000/- subsidy on purchase of 4500 desi cows by registered and verified farmers under Natural Farming has been kept for the year 2025-26. Subsidy will be disbursed on First Come First Basis as per registration/verification on NF portal.

Table-3

(Rs. in Lakh)

Subsidy/cow in Rs.	Target (no. of Cows)	Total Cost
30000	4500	1350.00

(2) Assistance of drums

4 drums (200 ltrs. capacity each) will be provided free of cost to farmers who adopt Natural Farming for storage/ preparation of liquid manure drums and botanical extracts preparation and the costing of which would be Rs. 3,000/- per farmer (i.e. Rs. 750/- per drum cost x 4). The total expenditure on this account would be Rs. 90.00 Lakh. This benefit will be provided to registered farmers (estimated 3000 farmers) who have successfully completed their training programs through NFTI, HAMETI or by master trainer. Keeping in view of the registration for Natural Farming, an amount of Rs. 90.00 Lakh has been kept for the year 2025-26 for assistance of drums.

Note : Previous years beneficiaries under this component will not be eligible for the same benefit for the year 2025-26.

(3) **Incentive on Branding and Packing -**

Certified farmers will be supported in branding and packaging their manually produced commodities. To promote these activities, a lump sum incentive of up to Rs. 20,000 per farmer will be provided, based on the specific activity undertaken. A total of 20 farmers from each district will be selected for branding and packaging support. The selection will be based on the farmer's performance in natural farming over the last three years, including their practices, and approval will be granted by the District-Level Designated Committee. Regular monitoring of the selected farmers will be carried out by district-level officers (SDAO, SMS), who will also oversee the record-keeping of the farmers, including their brand names and registration details.

Estimated Budget: Rs. 88.00 Lakh.

(4) **Prize and Awards : To Recognizing Success Stories in Natural Farming**

In an effort to encourage and celebrate successful adoption of natural farming practices, the district-level committee will identify and recognize farmers who have excelled in implementing Natural Farming. The selected farmers will be rewarded with an award of ₹10,000 (10 farmers from each district) each as a token of recognition and support for their commitment to Natural farming.

The District Level Committee will select these farmers on the following parameters:

- (a) **Demonstration of Natural Farming Practices:** Farmers who have successfully transitioned to natural farming and consistently implement practices on their field and have demonstration plot are eligible for the award.
- (b) **Soil Health Improvement:** Farmers who show measurable improvement in soil health, such as increased microbial diversity or organic carbon levels, as verified by soil testing results, will be prioritized.
- (c) **Sustainability and Environmental Impact:** Preference will be given to farmers whose practices contribute to long-term soil fertility, reduced chemical inputs, and improved environmental outcomes (such as biodiversity, water conservation, or reduced carbon footprint).
- (d) **Innovation and Knowledge Sharing:** Farmers who innovate within the scope of natural farming and actively share their knowledge and experiences with the community, contributing to the growth of Natural Farming practices, will be highly valued.
- (e) **Recommendation of District Level Committee**

Estimated budget: Rs. 22.00 Lakh.

(5) **Incentive on certification:**

The incentive and process for certification of Natural Farming products shall be adopted as per GoI instructions. The process of certification will be followed up as per the guidelines of Nation Centre of Organic/Natural Farming by the Haryana State Seed Certification Agency (HSSCA).

(a) **Field Visit & Soil Sampling:**

Designated Departmental Block Committee (DBC) will visit at registered farmer's field and collect soil samples for Microbial Count, Organic Content and Pesticide Residue analysis for soil and produce from each field. The sampling procedure shall be as follows:

- i. Four samples per unit i.e. one sample for each parameter. One registered farmer shall be considered as one unit irrespective of land under natural farming by single farmer.
- ii. Total yearly expected samples would be: 3500 farmers X 3 samples = 10,500 samples and 4th sample of produce will be drawn from 2nd year at the time of certification.

- iii. Time of sampling for Kharif season would be done after Rabi harvesting and before Kharif sowing (preferably between mid April to mid June) and sampling for Rabi season would be after Kharif Harvest and before Rabi sowing (preferably between September to mid October)

(b) **Parameter sampling, testing and incentive procedure shall be as under:**

Table-4

Year	No. of sample	Type of parameters to be tested	Remarks																
1 st , 2 nd & 3 rd Year	3 / farmer	1) 1 Microbial Count 2) 1 Carbon Content 3) 1 Pesticide Residue of Soil 4) 1 Pesticide Residue of Produce	<ul style="list-style-type: none"> Four samples per unit i.e. one sample for each parameter. One farmer shall be considered as one unit irrespective of land under natural farming. Total yearly expected soil samples: 2000 farmers X 3 samples = 6000 samples. Sample of produce will be drawn from 2nd year at the time of certification. Sampling shall be done each year after 2 season of adoption of the farmer. Time of sampling would be after Rabi but before Kharif preferably between mid April to mid June. Farmer will be incentivized based upon results as indicated below. <table border="1"> <thead> <tr> <th></th><th>Red</th><th>Yellow</th><th>Green</th></tr> </thead> <tbody> <tr> <td>Bacterial count (cfu per gram of soil)</td><td>Below 10⁴</td><td>Between 10⁴ to 10⁷</td><td>More than 10⁷</td></tr> <tr> <td>Fungal count (cfu per gram of soil)</td><td>Below 10³</td><td>Between 10³ to 10⁵</td><td>More than 10⁵</td></tr> <tr> <td>Organic Carbon in %age</td><td>Less than 0.4</td><td>Between 0.4 to 0.75</td><td>More than 0.75</td></tr> </tbody> </table> <p>Pesticide residue</p> <ul style="list-style-type: none"> 1st Year: Whatever amount present in soil. 2nd Year: Less than 50% of 1st year. 3rd year: Less than 10% of 1st year. 		Red	Yellow	Green	Bacterial count (cfu per gram of soil)	Below 10 ⁴	Between 10 ⁴ to 10 ⁷	More than 10 ⁷	Fungal count (cfu per gram of soil)	Below 10 ³	Between 10 ³ to 10 ⁵	More than 10 ⁵	Organic Carbon in %age	Less than 0.4	Between 0.4 to 0.75	More than 0.75
	Red	Yellow	Green																
Bacterial count (cfu per gram of soil)	Below 10 ⁴	Between 10 ⁴ to 10 ⁷	More than 10 ⁷																
Fungal count (cfu per gram of soil)	Below 10 ³	Between 10 ³ to 10 ⁵	More than 10 ⁵																
Organic Carbon in %age	Less than 0.4	Between 0.4 to 0.75	More than 0.75																

- (c) **Designated Laboratories for testing:** The testing shall be done at the identified laboratories mentioned as under

Testing	Laboratories
Carbon Content	Soil Testing laboratories
Pesticide reside in soil and produce	Soil Testing Laboratory, CCS-HAU, Hisar
Microbial count in soil	Microbiology Laboratory, CCS-HAU, Hisar

F. Institutional Strengthening & Contingencies:

For implementation of the program CCSHAU and MHU has been involved. Haryana Agriculture Development Agency (HADA) has been designated as implementing agency that will oversee the work of Natural Farming in the State. Further, for testing etc. contingencies would be required as deliberated below:

- (a) **CCSHAU and MHU:** CCSHAU & MHU has already been requested to evaluate soil health conditions with respect to the Microbial count, Organic content, Pesticide Residue analysis and shall advice the State Government for scheme implementation in view of the scientific study conducted on this account.
- The Experts/Scientists/KVKs from CCSHAU, Hisar and MHU, Karnal shall be involved in demonstrations and cluster formation so that scientific data may be generated/collected within two cropping season for future references.
 - The Director (Research), CCSHAU, Hisar shall be the Nodal Officer for conducting the Scientific Study on Natural Farming for generating data for future reference and preparation of Package of Practices (PoP) thereof.
 - The concerned Laboratory In charge of CCSHAU, Hisar will provide the analysis report of Soil Samples (Microbial Count, Pesticide Residue) to the concerned Deputy Director Agriculture in the State within stipulated time.

(b) Resource Development for Agriculture & Horticulture Department:

There shall be requirement of resource deployment in both the Agriculture and Horticulture Departments to implement the Natural Farming the detail of manpower that would be required at headquarter & field along with budget requirement has been mentioned below:

Table-5

	Post	Agri.	Manpower	Budget (Rs. in lakh)
A.	State Consultant at PMU	1	Outsource	8.40
B.	State Consultant at H.Q.	1	Outsource	8.40
	State Training Advisor Natural Farming at Gurukul	1	Outsource	18.00
	IT Resource Person at H.Q for whole scheme.	1	Outsource	4.80
	District Consultant (Field)* under NFSM	9	Outsource	0.00
	Data Entry Operator at H.Q	1	Outsource	2.40
	Accountant at H.Q	1	Outsource	3.00
	Helper at H.Q	1	Outsource	1.80
	Total	16		46.80

***9 District Consultant under NFSM will be appointed and assigned additional work of Natural farming and existing regular DHOs will be assigned additional work or will be deployed.**

(c) Nodal Agency:

Haryana Agriculture Development Agency (HADA) is the State Level Nodal Agency and shall oversee the overall implementation of Natural Farming in the State. HADA is registered body under Societies Registration Act with governing body under Chairmanship of ACS Agriculture with members from line Departments.

(d) Human Resource requirement in Agriculture Department:

- Additional Director (General) is the Nodal Officer at HQ.
- One State Training Advisor Natural Farming at Gurukul shall be engaged as per the State Government instruction/orders, however, a budget of Rs. 18.00 Lakh has been kept for honorarium to State Training Advisor. One State Consultant at HQ, and 9 District Consultants will be engaged and their salary will be charged in NFSM Scheme.

- iii. One State Consultant PMU, One IT Resource Person, one data entry operator, one accountant & one helper shall be deployed under outsourcing policy. This wing will oversee all Natural Farming and other IPM activities in the State and closely coordinate with HADA for day to day operation and reporting.
- (e) **Contingencies:** for testing of pesticide, organic content, microbial content, contingencies amount of Rs. 350 lakhs has been kept as mentioned in table-6

Table-6

S.N.	Component	Unit Rate	Target	Rs. in lakhs
1.	Soil test for organic carbon, pesticide residue and microbial count	Rs.3500/ Sample	10000	350.00
2.	Contingencies strengthening of Pesticide Residue Labs in the Districts	Lump-sum		55.00
3.	Contingencies for strengthening of soil testing laboratories in the Districts	Lump-sum		20.30
	Total (Table-6)			425.3
	Total (Table-5)			46.80
	G.Total (Table 5&6)			472.10 or say 4.72 crore

PHYSICAL AND FINANCIAL SUMMARY OF ALL THE COMPONENTS:

Sr.no.	Component	Physical	(Rs. in lakhs)	Reference
1.	Registration and Identification of Farmers	-	-	-
2.	Human Resource Development (Training & Workshop, etc.)	-	597.00	Table-1
3.	Incentives to farmers on drum	3000	90.00	-
4.	Demonstration & Research/Study	5000 acre	340.00	Table-2
5.	Desi Cow Subsidy	4500 cows	1350.00	Table-3
6.	Prizes Awards	220 farmers	22.00	
7.	Institutional strengthening & contingencies	Lump sum	472.10	Table- 5& 6
8.	Office Exigencies/Misc	Lump Sum	40.00	
9.	Branding & Packaging. With limit of Rs. 20000/- per certified farmer.	440 farmers	88.00	
	G. Total		2999.10 or say Rs. 30.00 Crore	

"The headquarter of the scheme will be Panchkula, and the Director of the Agriculture and Farmers Welfare Department will serve as both the controlling officer and the Drawing and Disbursing Officer for the scheme. While the scheme will not generate direct income, its primary objective is to motivate farmers to adopt Natural Farming practices across the state." The expenditure shall be incurred under "Promotion of Sustainable Agriculture Strategic Initiatives & Kisan Kalyan Kosh 2025-26".

DR. RAJA SEKHAR VUNDRU,
Additional Chief Secretary to Government Haryana,
Agriculture and Farmers Welfare Department.